

INTERNATIONAL SEARCH REPORT

International Application No
PCT/IB2004/051054

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 G06T15/20

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 G06T

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, IBM-TDB, COMPENDEX, INSPEC

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	K. MEINDS, B. BARENBRUG: "Resample Hardware for 3D Graphics" GRAPHICS HARDWARE (EUROGRAPHICS WORKSHOP PROC.), 2002, pages 17-25, XP002259239 abstract * chapter 6 *	1,10-12
A		2-9
A	T. MCREYNOLDS, D. BLYTHE, B. GRANTHAM, S. NELSON: "Programming with OpenGL: Advanced techniques" COURSE 17 NOTES AT SIGGRAPH '98, 'Online! 1998, XP002259240 Retrieved from the Internet: URL: http://www.sgi.com/software/opengl/advanced98/notes 'retrieved on 2003-10-24! * chapter 5.4 *	1-12
	----- ----- ----- ----- ----- ----- ----- -----	

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *&* document member of the same patent family

Date of the actual completion of the international search

24 August 2004

Date of mailing of the international search report

01/10/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl.
Fax: (+31-70) 340-3016

Authorized officer

Engels, A

Best Available Copy

INTERNATIONAL SEARCH REPORT

International Application No
PCT/IB2004/051054

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	K. MEINDS, B. BARENBRUG, F. PETERS: "Hardware-accelerated Texture and Edge Antialiasing using FIR-Filters" ACM SIGGRAPH 2002, CONFERENCE ABSTRACTS AND APPLICATIONS, 2002, page 190, XP002259241 the whole document -----	1-12
A	SHIRMAN L ET AL: "A new look at mipmap level estimation techniques" COMPUTERS AND GRAPHICS, PERGAMON PRESS LTD. OXFORD, GB, vol. 23, no. 2, April 1999 (1999-04), pages 223-231, XP004165786 ISSN: 0097-8493 the whole document -----	1-12
A	EWINS J P ET AL: "Implementing an anisotropic texture filter" COMPUTERS AND GRAPHICS, PERGAMON PRESS LTD. OXFORD, GB, vol. 24, no. 2, April 2000 (2000-04), pages 253-267, XP004236371 ISSN: 0097-8493 * chapter 3 * -----	1-12
A	EP 0 447 227 A (HEWLETT PACKARD CO) 18 September 1991 (1991-09-18) abstract figure 3 -----	1-12
A	PAUL S HECKBERT: "Fundamentals of Texture Mapping and Image Warping" TECHNICAL REPORT UCB/CSD 89/516, XX, XX, 17 June 1989 (1989-06-17), pages 1-85, XP002250390 page 60 - page 62 -----	1-12

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/IB2004/051054

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
EP 0447227	A 18-09-1991	US 5222205 A	22-06-1993
		DE 69130132 D1	15-10-1998
		DE 69130132 T2	28-01-1999
		EP 0447227 A2	18-09-1991
		JP 4222071 A	12-08-1992

Best Available Copy